

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. - 24. (canceled)

25. (New) A method of object model generation, said method comprising:

- a) storing a set of weight values expressing a first object model of a first type as weighted sum of a plurality of predefined object models, each of the first type, wherein the object models of the first type comprise an avatar; and
- b) applying the set of weight values to a plurality of predefined models of a second type, wherein the object models of the second type comprise clothing models, to generate an output object of the second types corresponding to a weighted sum of the predefined models of the second type wherein the output object model of the second type comprise a model of clothing garments in the shape which the garments would assume when applied to the avatars.

26. (New) The method according to claim 25, further comprising displaying to a user the first object model of the first type simultaneously with output object model of the second type.

27. (New) The method according to claim 25, wherein the object models of the first or second type each comprise a plurality of co-ordinates representing vertex points in a virtual space.

28. (New) A computer readable storage medium storing computer program which when executed on a computer causes the computer to perform the method of claim 25.

29. (New) The method according to claim 25, further comprising:  
transmitting information relating to a first object model of a first type to an object model server after step a) and before b).

30. (New) The method according to claim 28, wherein the transmitted information is the first object model itself.

31. (New) A system for object model generation, said system comprising:

means for storing a set of weight values expressing a first object model of a first type as a weighted sum of a plurality of predefined object models, each of the first type, wherein the object models of the first type are avatars; and

model generation means arranged in operation to apply the set of weight values to a plurality of predefined models of a second type, wherein the object models of the second type are clothing models, to generate an output object model of the second type corresponding to a weighted sum of the predefined models of the second type wherein the output object model of the second type is a clothing garments in the shape which the garments would assume when applied to the avatars.

32. (New) The system according to claim 31, wherein the object models

of the first or second type each comprise a plurality of co-ordinates representing vertex points in a virtual space.

33. (New) The system according to claim 31 further comprising display means for displaying to a user the first object model of the first type simultaneously with the output object model of the second type.

34. (New) The system according to claim 32 further comprising display means for displaying to a user the first object model of the first type simultaneously with the output object model of the second type.